CROP-WEATHER REPORT

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For Week Ending: September 28, 2003

MONTANA AGRICULTURAL STATISTICS SERVICE

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Agricultural Summary

Apr-Oct

Short

Adequate

Surplus

There were 6.6 days suitable for fieldwork for the week ending September 28. Only a few locations around the state received moisture this week. The limited precipitation had only a minimal impact on topsoil moisture conditions due to cooler temperatures across the state.

Turner received the greatest amount of precipitation for the week at 0.50 inches. The state high was 85 in Billings the state low was 19 in Wisdom. The weather outlook for the week of October 6-12 is for near normal temperatures and precipitation east and west of the divide. Normal temperatures for this period are lows in the mid 20s to 40 and highs in the upper 50s to mid 60s.

Soil Moisture Condition Table								
This	Last	Last	5-yr.					
Week	Week	Year	Avg.					
46	43	19	29					
35	34	36	43					
18	20	45	28					
1	3	0	0					
59	60	39	41					
	This Week 46 35 18	This Last Week Week 46 43 35 34 18 20 1 3	This Last Last Week Week Year 46 43 19 35 34 36 18 20 45 1 3 0					

32

8

34

5

36

25

39

20

0

Field Crops Report

During the past seven days 31% of the winter wheat acreage has been planted resulting in 54% of the crop seeded as of September 28. The increase in planting activity is directly related to the cooler temperatures and moisture of the week before. The majority of winter wheat producers are now optimistic about this year's winter wheat crop. Additional rains over the next weeks would be extremely helpful to increase the topsoil moisture for this year's seeding.

Both dry bean harvest and corn harvested for silage are coming to a close. Each of the crops are significantly ahead of their respective 5-year averages which is directly related to the extreme temperatures of late August and early September. Potato and sugar beet harvest is under way and is comparable to last year's ratings.

Crop Condition Table

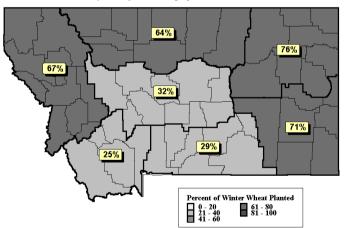
	This	Last	Last
	Week	Week	Year
Potato Condition			
Very Poor	0	0	0
Poor	0	0	1
Fair	9	7	7
Good	65	62	65
Excellent	26	31	27
Sugar Beet Condition			
Very Poor	0	1	1
Poor	2	4	7
Fair	16	24	22
Good	31	51	46
Excellent	51	20	24

Crop Progress Table

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	This	Last	Last	5-yr.	_
	Week	Week	Year	Avg.	
Corn					_
Silage Harvested	92	80	76	78	
Dry Beans					
Harvested	97	90	62	77	
Hay					
Other (Second Cutting)	99	97	90	N/A	
Potatoes					
Harvested	21	6	22	19	
Sugar Beets					
Harvested	5	2	6	12	
Winter Wheat					
Seeded	54	23	71	51	
Emerged	2	0	28	14	

Percent of Winter Wheat Acreage Planted

by District for week ending September 28, 2003



Livestock, Pasture and Range Report

Range and pasture conditions decreased this week as only limited areas of the state received moisture. This year's range and pasture condition is significantly lower than in past due to the continuing effects of the dry summer months.

Range & Pasture Feed Condition Table

	This	Last	Last	5-yr.
	Week	Week	Year	Avg.
Very Poor	41	33	29	24
Poor	34	36	27	29
Fair	20	25	28	31
Good	5	6	14	14
Excellent	0	0	2	2

Livestock Table

	This	Last	Last	5-yr.	
	Week	Week	Year	Avg.	
Movement from Sum	mer Ranges				
Cattle	41	33	41	41	
Sheep and Lambs	47	35	40	45	
Receiving Supplemen	tal Feed				
Cattle	15	12	10	N/A	
Sheep and Lambs	10	8	N/A	N/A	

Weather Information Table For Week Ending 6:00 p.m. MDT, September 27, 2003 1/

Weather Information	n Table	e For V	Veek E	nding (6:00 p.m				l /	
		//PERATU					PRECIPITAT			
STATION	P/	AST WEE	K	Past		oril 1, 2003 to Dat	e		tober 1, 2002 to	Date
GIATION	High	Low	Avg.	Week	Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
		Degrees		ln.	lı	nches	Normal	Ir	nches	Normal
NORTHWEST										
Drummond	80	30	56	0.00	6.79		85	12.20	12.50	98
Hamilton	83	34	61	0.00	4.55		61	11.84	13.43	88
Kalispell	80	33	55 M	0.00	6.42		69 M	11.09 M	17.09 M	65 M
Libby Missoula	M 83	M 37	M 59	M 0.00	M 7.73	7.98	97	13.04	13.71	95
Polson	81	41	62	0.00	7.74	9.59	81	15.86	16.02	99
Superior	83	33	59	0.02	4.44	8.16	54	12.94	16.47	79
Thompson Falls	М	М	М	М	М		M	M	M	M
West Glacier	75	35	56	0.01	6.36	12.98	49	22.10	28.55	77
NORTHCENTRAL				2.42		0.40	00	7.00	40.50	67
Chester	78 70	31	54 53	0.10 0.00	5.62 7.76		69 92	7.08 9.99	10.50 10.22	67 98
Choteau Conrad	76 M	34 M	53 M	0.00 M	7.76 M		M	9.99 M	10.22 M	M
Cut Bank	77	31	51	0.00	4.23	9.95	43	4.93	12.39	40
Ft. Benton	M	M	M	М	М	M	M	M	M	M
Gold Butte	79	21	52	0.15	9.02	10.42	87	11.51	13.54	85
Harlem	75	30	51	0.00	7.69	8.94 8.25	86 104	10.14 9.88	11.40 11.36	89 87
Havre	81 79	29 30	53 53	0.00	8.55 7.17	8.95	80	8.92	11.48	78
Shelby Turner	72	30		0.50	7.03		79	8.71	11.12	78
Valier	76	36		0.00	8.02	9.80	82	9.00	12.11	74
NORTHEAST										
Culbertson	76	32	52	0.07	11.71	10.75	109	15.86		
Glasgow	76	34	52	0.21	7.40		86	8.69		
Glendive	78	34	55	0.18 0.14	7.28		71 103	11.28 10.85	13.48 12.78	84 85
Jordan Plentywood	77 73	28 28	52 48	0.14	9.73 7.94		77	10.83	13.01	83
Scobey	73	24	48	0.00	7.69		76	9.57	12.39	77
Sidney	76	33		0.13	8.73	10.69	82	12.94	14.16	91
Wolf Point	78	30	50	0.11	7.74	9.22	84	9.71	11.86	82
CENTRAL										
Cascade	75	27	51 50	0.00	——————————————————————————————————————		74	——— М 11.54	M 13.20	M 87
Flatwillow Great Falls	83 81	32 34	56 54	0.00 0.01	8.21	10.38	74 79	10.46	14.77	71
Harlowton	79	28	54	0.00	M		M	M	M	M
Helena	81	37	59	0.00	6.93		86	9.08	11.22	81
Lewistown	78	33	53	0.01	9.24	12.46	74	13.26	17.71	75
Melstone	M	M	M	M	M	9.86	M 66	M 9.72	M 13.12	M 74
Roundup Stanford	84 77	31 35	59 54	0.00	6.50 10.05		80	14.09		
White Sulphur Spr	74	31	54		7.39		78	9.90	13.10	
SOUTHWEST		•								
Anaconda	76	31	56	0.00	8.81	8.88,	99	15.14	13.27	114
Belgrade	82	28			8.16		82	11.98		
Bozeman MSU	79	32		0.00	9.66		76	15.84		83
Butte Dillon	75 80	25 32	52 58	0.00	7.11 5.76		80 66	9.51 8.25	12.67 11.54	75 71
Ennis	79	28		0.00	8.03		84	11.08		
Wisdom	76	19		0.00	6.06		78	11.64		
SOUTHCENTRAL										
Billings	85	34	59	0.00	5.27		56	8.72	14.64	60
Gardiner	81	33		0.00	4.90		74	6.96		71
Hardin	85	31		0.00	6.90		87	10.54		
Livingston	82 84	27 29	56 56	0.00	8.26 6.55		74 62	13.07 10.62	15.58 15.18	84 70
Rapelje Red Lodge	80	37	53	0.00	5.71		40	11.03		
SOUTHEAST	0.0	07		3.00	01					
Baker	75	33	51	0.15	10.24	10.50	98	13.99	14.24	98
Broadus	80	33		0.13	8.15		87	12.37	13.49	92
Ekalaka	73	31	52	0.12	11.48	12.24	94	16.34		96
Miles City	80	33		0.03	7.14		72	9.54		
 Data from National Weather Peggy Stringer, 	oervice.				3/ For period eteorologist-				ng days are miss , Director of Exte	

Peggy Stringer, State Statistician Stephen Brueske, Meteorologist-in-Charge National Weather Service - (406) 453-2081 Dr.LeRoy Luft, Director of Extension Montana State University